



IndusControl Inc.  
3170 Ridgeway Drive,  
Unit #11, Mississauga,  
ON L5L 5R4

## VERIFICATION REPORT - ROSEMOUNT ELECTRO-MAGNETIC FLOW MEASUREMENT

<p><b>Customer Name:</b> Region of Niagara <b>Plant Name:</b> St. Davids Rechlorination Station</p>	<p><b>Site/Plant Address:</b> 1800 St. Paul Avenue Niagara falls. ON</p>							
<b>Device Information</b>								
Make: Model: Order Code: Serial No.: Software Version Job Location: Asset ID:	Rosemount 8712 NA 503383 5.3.1 West Chamber Flow 34341							
<b>Sensor Details</b>								
Line size: Flow Cal Tube No.: Mounting:	6" 0904905508908005 Remote							
<b>Service Information</b>								
Date: Report No: Job No:	November 4, 2024 CO1554-2411-09 CO1554-2411							
<b>Flow Details</b>								
Unit: Flow Range: Current Output: 4 mA Set Point 20 mA Set Point	MLD 0-14.725 4-20 mA 0 14.725							
<b>Instrument Status</b>								
Inst. Reading TOTALIZER (ML) FLOW (MLD)	AS FOUND 385.74 0.56							
AS LEFT 385.74 0.32								
<b>Maintenance Checklist</b>								
Visual Inspection: Electrical Inspection: Sensor Installation: Transmitter Installation:	<input checked="" type="checkbox"/> OK <input type="checkbox"/> NOT OK <input checked="" type="checkbox"/> OK <input type="checkbox"/> NOT OK <input checked="" type="checkbox"/> OK <input type="checkbox"/> NOT OK <input checked="" type="checkbox"/> OK <input type="checkbox"/> NOT OK							
<b>Instrument Test Information and Results</b>								
Test-Point as Per Calibration KIT	Calculated Flow (FPS)	Calculated O/P (mA)	UUT Display (FPS)	UUT Measured Output (mA)	Deviation (FPS)	Calculated mA	Value on SCADA(MLD)	
0.00	0.00	4.00	0.00	4.00	0.00	4.00	0.00	
3.00	3.00	5.60	5.56	5.56	0.02	5.60	1.44	
10.00	10.00	9.33	9.28	9.28	-0.03	9.33	4.91	
30.00	30.00	20.00	19.97	19.98	0.03	20.00	14.69	
<b>Information of Tools used for Verification of the Instruments</b>								
Details	Tool/Kit 1	Tool/Kit 2	Tool/Kit 3					
Device Description:	Calibrator	Electrical Multimeter	N/A					
Manufacturer:	Rosemount	Fluke	N/A					
Model No:	8714D	179	N/A					
<small>* Refer Calibration Tools Certificates submittal for more Information</small>								
Verification Test Result:	<input checked="" type="checkbox"/> Passed		<input type="checkbox"/> Fail	<input type="checkbox"/> Not Verified				
Overall Remarks:	Measurement Works within Specification. Verification test Passed							
Service Technician :	Chetan Parekh		Stamp/Signature					
Printed Date:	November 4, 2024		Signature					
End of Report								
Version: 19-12								